Applicant: Coushaine, et al.

Serial No.: 10/625,819 Art Unit: 2875

Filed: 07/23/2003 Examiner: Lee, Y My Quach

For: SOLID STATE AUTOMOTIVE LAMP

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IN THE SPECIFICATION:

Replace paragraph 0017 with the following:

[0017] Fig. 11 is an elevational sectional view of another embodiment of the invention; and

Replace paragraph 0018 with the following:

[0018] Fig. 12 is an elevational sectional view of another embodiment of the board assembly using attached heat sinks.

Replace paragraph 0024 (bridging pages 5 and 6) with the following:

[0024] After the light sources 24 are appliled to the support 16, the support is bent into a U shape (see Fig. 6) and inserted in the base, for example 12a, or 12b, with the bight 28 remote from the base. The traces 22 may extend across the end region. In the preferred embodiment, the bend region 26 supports a row of light sources 24 facing axially away from the base. If the thickness of the support 16 is not great, there is a relatively little stretch in the traces 22 as they extend across the besnd region. The traces 22 then remain contguous across the bend region. The preferred support and light source assembly is maintained in position in the base by the retainers 18 engaging the retainer receptacles 14. Alternatively, other retention structures, clips, latches, glue, friction, or other methods of securely coupling the support 16 in the base 12a, 12b may be used. In The the wedge base embodiment (FIG.s FIGs. 3, 7, 8) the lead-in wires may be exposed on the base 12a exterior for direct electrical contact in a socket, similar to the connection used in the S-8 wedge lamp (FIG. 2). To aid in the bending operation it is preferred that slots 29 be provided in support 16 adjacent the bend area.

Replace paragraph 0025 with the following:

[0025] An axially extending core 30 is provided with the bases 12a and 12b and the U-shaped support 16 encompasses the core on at least two sides. The core 30

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may be made from a material with a high heat conductivity to enhance the conduction of heat away way from the light sources 24. The core 30 may be joined to the tothe base 12. In the preferred embodiment, the core 30 is a formed portion of the base, dividing the receptacle in two.